Nos 560-1-2-3

Profile & Decks

— COPY —

J L Thompson & Sons

No. 560 - S/S "BOSNIA"

SUNDERLAND RPT. No. 29682

CATALINA. S. EX THEO* EX No. 561 - S/S "BACTRIA"

SUNDERLAND RPT. No.

PLANS TRANSFERRED TO SISTER VESSEL

No. 562 - S/S "BOTHNIA"

SUNDERLAND RPT. No.

*Capetan Manoli MV

No. 563 - S/S "BANTRIA"

SUNDERLAND RPT. No. 29764.

Dr Sec 596

M/M 3336*

M/[illegible]

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003333-003340-0074

S.S. Nos 560-1-2-3.

PROFILE & DECK PLAN.

292·0 L.B.P × 45·0 Bth Ext × 22·6 Depth Mld.

Scale 1/8" : 1 Foot.

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Sunderland.

J. L. Thompson & Sons.

— No. 561. —

s.s. "BACTRIA."

Profile & Decks.

(as built).

LLOYD'S REGISTER OF SHIPPING
SUNDERLAND

SUNDERLAND RPT. No. 29710

PLANS TRANSFERRED
TO SISTER VESSEL

Capetan Mavrolis

M/M 3336
3336

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No 560-1-2-3

MIDSHIP SECTION

COPY OF

LLOYDS

APPROVED PLAN.

— COPY —

J. L. THOMPSON & SONS

No. 560 - S/S "BOSNIA"

SUNDERLAND RPT. NO. 29682

No. 561 - S/S * "BACTRIA" "THEO"

SUNDERLAND RPT. NO.

No. 562 - S/S "BOTHNIA" "EMILY"

SUNDERLAND RPT. NO.

No. 563 - S/S "BANTRIA"

SUNDERLAND RPT. NO. 29764.

M/M 3336

PLANS TRANSFERRED
TO SISTER VESSEL

Capitan transfer

N/K

LLOYDS

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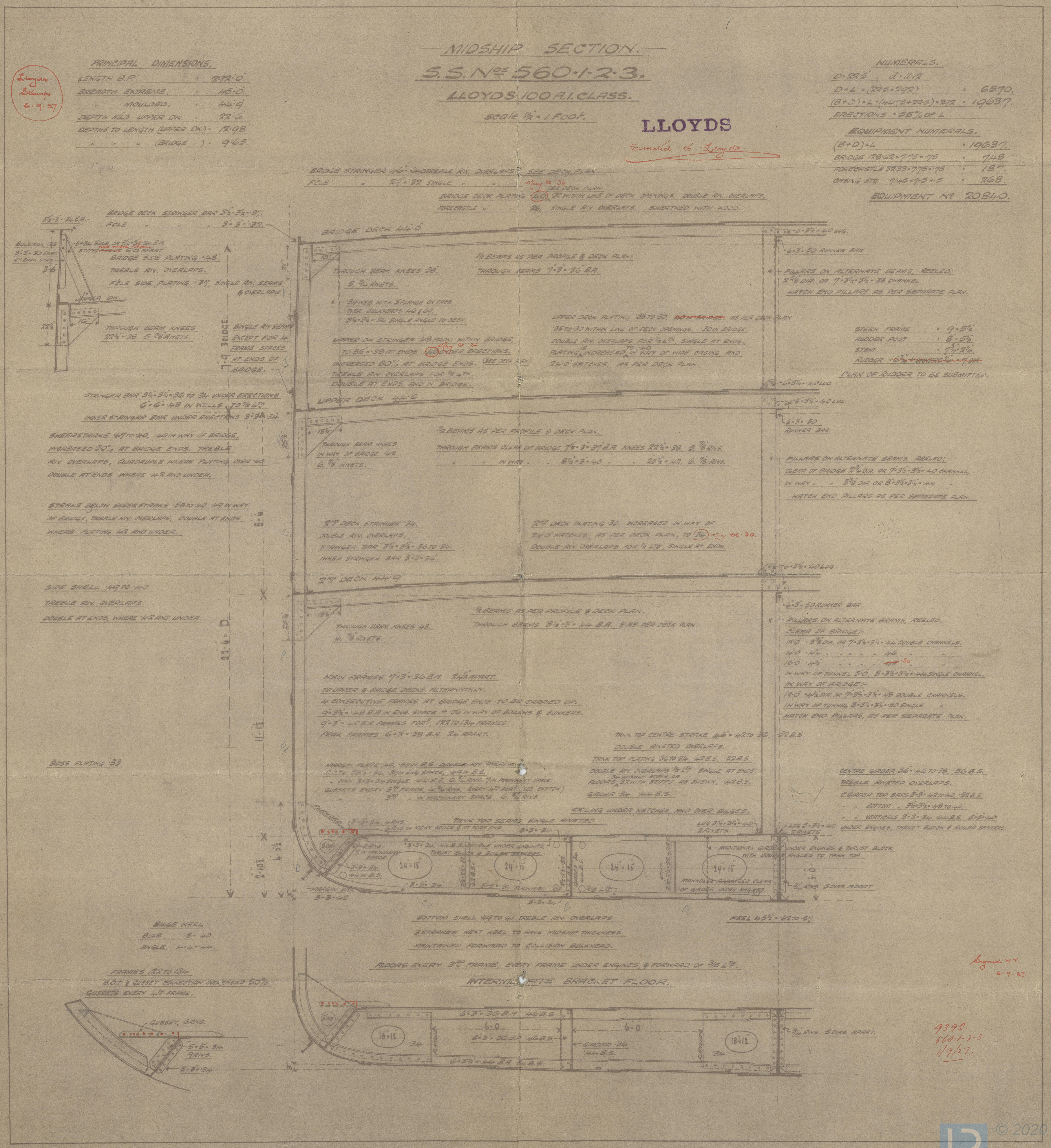
003393-003340-0075


MIDSHIP SECTION.
S.S. N°s 560·1·2·3.
LLOYDS 100 A.I. CLASS.
scale ½" = 1 Foot.
PRINCIPAL DIMENSIONS.
LENGTH B.P. : 292·0"
BREADTH EXTREME. : 45·0"
" MOULDED. : 44·9"
DEPTH MLD UPPER DK. : 22·6"
DEPTHS TO LENGTH (UPPER DK.) : 12·98
" " " (BRIDGE .) : 9·65
Lloyds Stamps 6·9·27
LLOYDS
Corrected to Lloyds.
NUMERALS.
D = 22·5' d = 11·12
D×L = (22·5×292) : 6570.
(B+D)×L = (44·75+22·5)×292 : 19637.
ERECTIONS = 55% OF L
EQUIPMENT NUMERALS.
(B+D)×L : 19637.
BRIDGE 128·62×7·75×·75 : 748.
FORECASTLE 32·33×7·75×·75 : 187.
CASING ETC 71·45×7·5×·5 : 268.
EQUIPMENT N° 20840.
BRIDGE STRINGER 46"×·40 TREBLE RIV. OVERLAPS. SEE DECK PLAN.
F'CLE " 29"×·32 SINGLE " "
BRIDGE DECK PLATING ·40, ·30 WITHIN LINE OF DECK OPENINGS. DOUBLE RIV. OVERLAPS.
FORECASTLE " " ·26, SINGLE RIV. OVERLAPS. SHEATHED WITH WOOD.
BRIDGE DECK STRINGER BAR 3½×3½×·37.
F'CLE " " " 3×3×·32.
5½×3×·34 B.A.
BULWARK ·26
3×3×30 STIFFS AT EACH STAY.
6×34 BULB OR 5½×3½×34 B.A. STAYS 6·0 APART.
BRIDGE SIDE PLATING ·48.
TREBLE RIV. OVERLAPS.
F'CLE SIDE PLATING ·37, SINGLE RIV. SEAMS & OVERLAPS.
BRIDGE DECK 44·0
THROUGH BEAM KNEES ·38.
5, ¾ RIVETS.
½ BEAMS AS PER PROFILE & DECK PLAN.
6×3½×·40 LUG.
6×3×·50 RUNNER BAR.
UPPER DECK 44·6
2ND DECK 44·9
22·6 D
BILGE KEEL.
FRAMES 122 TO 134
INTERMEDIATE BRACKET FLOOR.
9392.
560·1·2·3
1/9/27.
Signed W.T. 6·9·27.
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Sunderland.

J. L. Thompson & Sons.

– No. 561 – M/M 3336

S.S. "BACTRIA."

Midship Section.

(as built).

LLOYD'S REGISTER OF SHIPPING + SUNDERLAND +

SUNDERLAND RPT. NO. 29710.

~~PLANS TRANSFERRED~~
~~TO SISTER VESSEL~~

~~Capetan~~

~~Manolis~~

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003333-003340-0073

MIDSHIP SECTION.

S. S. "BACTRIA".

LLOYDS 100 A.I. CLASS.

scale 1/2" = 1 Foot.

PRINCIPAL DIMENSIONS.

LENGTH B.P.	292'·0"
BREADTH EXTREME.	45'·0"
" MOULDED.	44'·9"
DEPTH MLD UPPER DK.	22'·6"
DEPTHS TO LENGTH (UPPER DK.)	12·98
" " " (BRIDGE ")	9·65

NUMERALS.

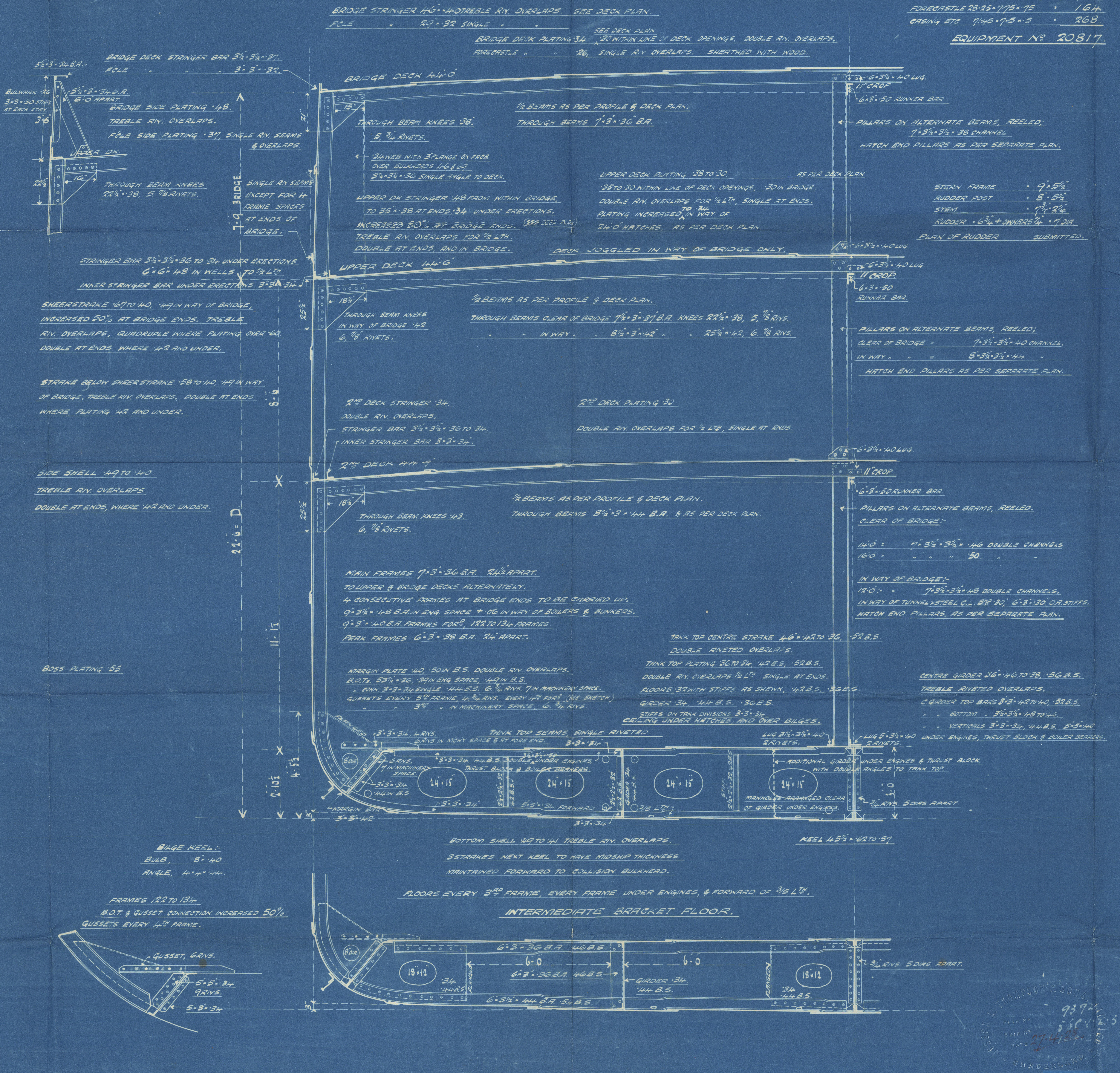
D = 22·5' d = 11·12

D × L = (22·5 × 292)	= 6570.
(B+D) × L = (44·75 + 22·5) × 292	= 19637.
ERECTIONS = 55% OF L	

EQUIPMENT NUMERALS.

(B+D) × L	= 19637.
BRIDGE 128·62 × 7·75 × ·75	= 748.
FORECASTLE 28·25 × 7·75 × ·75	= 164.
CASING ETC 71·45 × 7·5 × ·5	= 268.

EQUIPMENT No. 20817.



JOSEPH L. THOMPSON & SONS LIMITED SUNDERLAND
PLAN No 9392
SHIP No 566
DATE 27·4·25

LLOYD'S REGISTER OF SHIPPING SUNDERLAND

LR Lloyd's Register Foundation

Sunderland.

J. L. Thompson & Sons.

Nos 560-1-2-3.

Pumping Arrangement.

No. 560 - S.S. "BOSNIA."

SUNDERLAND RPT. No. 29682

No. 561 - S.S. "BACTRIA"

4th Theo

No. 562 - S.S. "BOTHNIA."

No. 563 - S.S. BANTRIA

SUNDERLAND RPT. No. 29764

- COPY. -

PLANS TRANSFERRED
TO SISTER VESSEL

Capetan Manolis

M/M 8597

008597 - 008607 - 0030

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PUMPING ARRANGEMENT

S.S. No 560-1-2 & 3.

SCALE = 1/8 - 1FT.

292' 0" L.B.P. × 45' 0" B^TH E^XT × 22' 6" D^TH M^LD.

Corrected to Lloyds S.S.

Cellular Double Bottom, fitted right fore & aft divided sectionally for water ballast, having all the necessary piping & valves so arranged that each compartment may be pumped out & filled independently.

All Suction Pipes in tanks to be of cast-iron, with flanged joints securely fastened, and to have cast-iron rose-boxes at the end of the pipes.

Air Pipes to have goose-neck tops & Sounding Pipes to have brass deck pieces neatly fitted into deck, & cased in with wood in the holds.

Fore & After Peaks arranged to carry water ballast; to have the necessary air & sounding pipes, & to be pumped out & up by connection to the tank suction.

A rotary hand pump to be fitted to chain locker.

The number & capacity of the power driven pumps connected to the main bilge line to be in accordance with Section 4 of the Rules for Engines and Boilers.

Doubling Plates or their equivalent to be fitted under all sounding pipes.

Short sounding pipes in machinery space to be fitted with non detachable screw caps as per Section 34. Clause 11.

The remaining requirements of Section 34 of the Rules (1927-28) to be complied with.

Plan No 9437
Ship No 560-1-2-3
Date 11-11-27

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560 · 1 · 2 · 3.

Rudder Plan.

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LLOYDS

Approved plan.

J. L. Thompson & Sons.

NO. 560.- S/s "BOSNIA"

SUNDERLAND RPT. No. 29682

NO. 561.- "BACTRIA" ✱

SUNDERLAND RPT. No.

NO. 562- "BOTHNIA"

SUNDERLAND RPT. NO.

NO. 563.- "BANTRIA"

SUNDERLAND RPT. No. 29764.

PLANS TRANSFERRED TO SISTER VESSEL

Capetan

N/N Manolis ✱

M/M 8597

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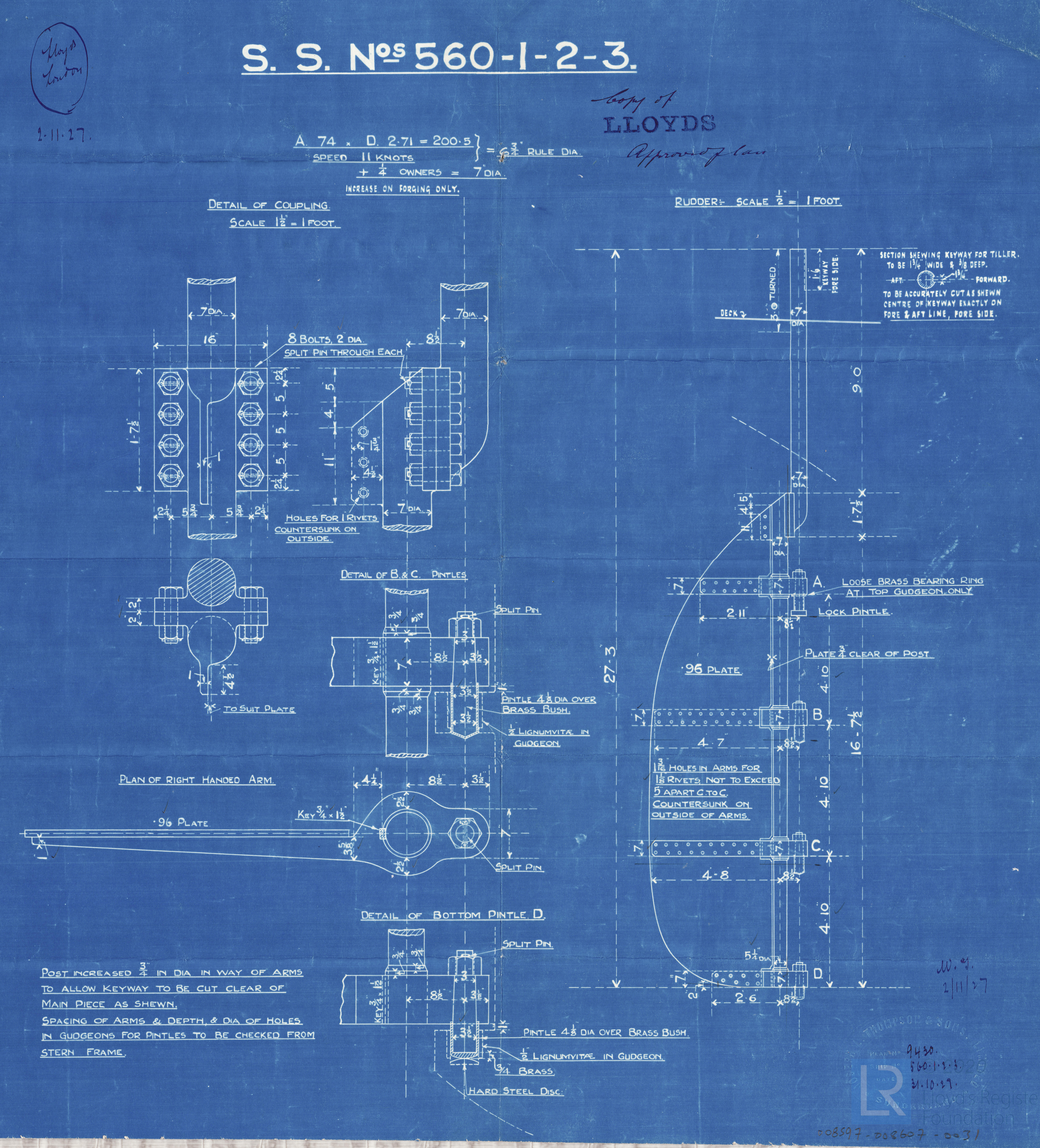
Lloyds London
2.11.27.
S. S. Nos 560-1-2-3.
Copy of
LLOYDS
Approval of plan
A. 74 × D. 2·71 = 200·5
SPEED 11 KNOTS
= 6¾" RULE DIA
+ ¼ OWNERS = 7" DIA.
INCREASE ON FORGING ONLY.
DETAIL OF COUPLING.
SCALE 1½ = 1 FOOT.
RUDDER:- SCALE ½ = 1 FOOT.
SECTION SHEWING KEYWAY FOR TILLER. TO BE 1¾ WIDE & ⅜ DEEP.
AFT
FORWARD.
TO BE ACCURATELY CUT AS SHEWN CENTRE OF KEYWAY EXACTLY ON FORE & AFT LINE, FORE SIDE.
DECK
3·0 TURNED.
KEYWAY FORE SIDE.
8 BOLTS, 2 DIA.
SPLIT PIN THROUGH EACH
7 DIA.
HOLES FOR 1 RIVETS COUNTERSUNK ON OUTSIDE.
TO SUIT PLATE
DETAIL OF B. & C. PINTLES
SPLIT PIN
PINTLE 4⅜ DIA OVER BRASS BUSH.
½ LIGNUMVITÆ IN GUDGEON.
LOOSE BRASS BEARING RING AT TOP GUDGEON ONLY
LOCK PINTLE.
PLATE ¾ CLEAR OF POST
·96 PLATE
1 3/16 HOLES IN ARMS FOR 1⅛ RIVETS, NOT TO EXCEED 5" APART C. TO C. COUNTERSUNK ON OUTSIDE OF ARMS.
A
B
C
D
27·3
16·7½
PLAN OF RIGHT HANDED ARM.
·96 PLATE
KEY ¾ × 1½
SPLIT PIN
DETAIL OF BOTTOM PINTLE D.
SPLIT PIN.
PINTLE 4⅜ DIA OVER BRASS BUSH.
½ LIGNUMVITÆ IN GUDGEON.
¾ BRASS.
HARD STEEL DISC.
POST INCREASED ¾ IN DIA IN WAY OF ARMS TO ALLOW KEYWAY TO BE CUT CLEAR OF MAIN PIECE AS SHEWN.
SPACING OF ARMS & DEPTH, & DIA OF HOLES IN GUDGEONS FOR PINTLES TO BE CHECKED FROM STERN FRAME.
2/11/27
9430.
560·1·2·3.
31.10.27.
Lloyd's Register Foundation
708597-008607-0031